QUALITY REPORT

Toros Hydroelectric Power Plant

VCS-1499 · VCS · Türkiye

Report ID: CM-97157772 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.9 Overall Score out of 10	
Integrity (35%)	5.6
Transparency (25%)	6.2
Claim Safety (25%)	5.1
Documentation (15%)	7.4

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

The project has a clear VCS setup with ACM0002 and an investment additionality test confirmed by the VVB, and the latest monitoring record shows no material findings or corrective actions. However, multiple cross-document inconsistencies (notably around verified ERs, crediting period dates, leakage treatment, and safeguards/FPIC) reduce confidence in baseline/quantification reliability and increase over-crediting and claims risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1499
Sector	renewable_energy
Country	Türkiye
Vintage	Aging
Project Methodology	ACM0002 16.0
Crediting Period	2013 — 2023
VVB	Re-carbon Ltd.
Verified ERs	134,610 tCO2e
Monitoring Period	2022 — 2023
Confidence	High
Documents Reviewed	31 documents reviewed
Scored	2026-04-02

Red Flags

- ■ Conflicting verified emission reductions across validation documents (134,610 vs 57,622) creates over-crediting risk.
- ■ Crediting period dates conflict between monitoring and validation documents, creating uncertainty about eligibility boundaries for issued credits.
- ■ Leakage treatment is inconsistent (not addressed vs deemed negligible) despite a stated 0% leakage deduction.

Score Breakdown

Integrity — 5.6 / 10

+ The validation/verification record indicates additionality was assessed via an investment test and confirmed by the VVB.

- Baseline/quantification reliability is weakened by contradictions in grid emission factor values and leakage treatment across official documents.

Additionality appears reasonably supported because the validation/verification record indicates an investment test and that additionality was confirmed by the VVB (Re-carbon Ltd.). The project uses ACM0002 with a project-specific baseline, and the extracted record notes a baseline reassessment in 2024, which is a positive signal. Integrity is nevertheless discounted because leakage is shown as a 0% deduction while the monitoring report (2024-07-10) does not address leakage, and key quantification inputs (grid emission factor) differ across validation documents.

Transparency — 6.2 / 10

+ The extracted record includes key MRV fields (monitoring period, methodology version, grid EF year) and shows claimed ERs equal verified ERs for the latest period.

- Transparency is reduced by internal inconsistencies across reports on safeguards/FPIC, grievance mechanism, and core accounting parameters.

The monitoring report dated 2024-07-10 provides a defined monitoring period (2022-01-01 to 2023-05-16) and reports claimed ERs equal to verified ERs (134,610), with no material findings or corrective actions listed. The evidence set is fairly complete (PDD, monitoring report, validation report, issuance) and the extraction confidence is high. However, transparency is undermined by conflicting statements across documents on safeguards/FPIC, grievance mechanism, benefit sharing, and even core accounting figures, making it harder for third parties to reconcile what is being claimed.

Claim Safety — 5.1 / 10

+ Claimed and verified ERs match for the latest monitoring period in the monitoring report (2024).

- CORSIA and CCP statuses were not found in the extracted record, and contradictions in ER totals and crediting period increase greenwashing/over-crediting risk.

Over-crediting/claims risk is elevated because the extracted record shows major inconsistencies in verified ER totals across validation reports, and the crediting period dates also conflict between monitoring and validation documents. Leakage is particularly problematic for claims: a 0% leakage deduction is reported, but leakage is either not addressed (monitoring report, 2024-07-10) or deemed negligible (validation report, 2024-08-02), which weakens the defensibility of “no leakage” claims. CORSIA eligibility and CCP status were not found in the extracted record, so buyers cannot rely on those labels to reduce reputational risk.

Documentation — 7.4 / 10

+ A relatively complete document set is indicated (PDD, monitoring reports, validation report, issuance) with 22 documents used and high extraction confidence.

- Repeated contradictions between documents suggest document control/versioning issues even if documents are available.

Documentation coverage is relatively strong: 22 documents were used, the minimum extraction confidence is high, and the evidence list includes core document types (PDD, monitoring report, validation report, issuance). The latest monitoring report is recent (2024-07-10) and includes MRV outcomes and findings status. Still, repeated contradictions across official documents indicate version control and consistency problems, which reduces confidence even when documents exist.

Risk Indicators

Additionality	Investment test confirmed by VVB
Permanence	Avoidance project; no reversals reported
Leakage	0% deduction but justification inconsistent
Baseline	Project-specific baseline; key inputs conflict
Safeguards	Safeguards/FPIC reporting inconsistent
Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish a reconciled parameter/ER table (by monitoring period) that explains the 57,622 vs 134,610 discrepancy and clearly ties each issuance to a specific monitoring report and verification statement.

→ Provide an explicit leakage assessment consistent across validation and monitoring reports (even if negligible) and document the basis for the selected grid emission factor and the correct crediting period dates.

Documents Reviewed

- Issuance Representation
- Issuance Review Report
- Monitoring Report
- ERR Calculation Spreadsheet
- Registration Representation
- Communications Agreement
- Project Description
- Verification Representation
- Verification Report
- Validation Representation
- Validation Report

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